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2/20/07

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2007

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number 10/734,294
Filing Date December 15, 2003
First Named Inventor Seon Yong CHA
Examiner Name Thomas L. DICKEY
Art Unit 2826
Attorney Docket No. 40296-0048

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 08-1641 Deposit Account Name: Heller Ehrman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims Extra Claims Fee (\$)- 20 or HP = x =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)- 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): (37 CFR 1.17(h))

Fees Paid (\$)

130.00

SUBMITTED BY

Signature Johnny A. Kumar Registration No. (Attorney/Agent) 34,649 Telephone 202-912-2000
Name (Print/Type) Johnny A. Kumar Date 7/3/07

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Attorney Docket No.: 40296-0048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Seon Yong CHA

Confirmation No.: 1788

Patent No: 7,095,069

Date of Patent: August 22, 2006

Application No.: 10/734,294

Filed: December 15, 2003

Art Unit: 2826

Examiner: Thomas L. Dickey

For: MAGNETORESISTIVE RANDOM ACCESS MEMORY, AND MANUFACTURING METHOD THEREOF

**REQUEST FOR CORRECTION OF THE ASSIGNEE AND REQUEST FOR
CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. § 3.81 (b) & 37 CFR § 1.323**

Mail Stop Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully requests, in accordance with the provisions of 37 C.F.R. § 3.81(b), that the patent be corrected to include the name of the Assignee, Hynix Semiconductor Inc. Applicant respectfully states that the failure to include the correct Assignee on the PTOL-85B was inadvertent. Applicant respectfully submits herewith a copy of the Notice of Recordation of Assignment Document in the above-referenced matter. The assignment was submitted for recordation as set forth in 37 C.F.R. § 3.11 before issuance of the patent.

In addition, the Applicant respectfully requests a Certificate of Correction, pursuant to 37 C.F.R. §1.323, to include the corrected Assignee, Hynix Semiconductor Inc. Attached is Form PTO/SB/44, which reflects the changes listed below:

07/05/2007 SZEWDI1 00000021 7095069

01 FC:1464

130.00 0P

On the Title Page of the Patent under (73) Assignee, please insert
--Hynix Semiconductor Inc.--

Please send the Certificate of Correction to:

Heller Ehrman LLP
1717 Rhode Island Avenue, NW
Washington, DC 20036

The Applicant requests a print copy of the correction cover page to Patent No. 7,095,069.

The Applicant respectfully states that the required filing fee under §1.20(a) for consideration of the Request for Certificate of Correction under 37 C.F.R. §1.323, was previously submitted on August 25, 2006 and therefore not required.

The Commissioner is hereby authorized to charge the fee of \$130.00 as set forth in §1.17(h) in accordance with the provisions of 37 C.F.R. § 3.81(b) and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 08-1641 (Docket No. 40296-0048).

Respectfully submitted,

HELLER EHRMAN LLP

Dated: _____

7/3/07

By: _____

Johnny Kumar

Registration No.: 34,649

HELLER EHRMAN LLP
1717 Rhode Island Ave, NW
Washington, D.C. 20036
Telephone: (202) 912-2000
Facsimile: (202) 912-2020
Customer No. 26633

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 7,095,069

DATED : August 22, 2006

INVENTOR(S) : Seon Yong Cha

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

On the Title Page of the Patent, include (73) Assignee, and insert --Hynix Semiconductor Inc.--

MAILING ADDRESS OF SENDER: Heller Ehrman LLP
1717 Rhode Island Avenue, NW
Washington, D.C. 20036

PATENT NO. 7,095,069

No  anal copies



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 02, 2004

PTAS



102629638A

HELLER EHRMAN WHITE & MCAULIFFE
JOHNNY A. KUMAR
1666 K STREET, N.W.
SUITE 300
WASHINGTON, DC 20006

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/15/2003

REEL/FRAME: 014809/0067

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHA, SEON YONG

DOC DATE: 12/02/2003

ASSIGNEE:

HYNIX SEMICONDUCTOR INC.
SAN 136-1, AMI-RI, BUBAL-EUP
ICHEON-SI, GYEONGGI-DO 467-701

REPUBLIC OF KOREA

40296-0047

SERIAL NUMBER: 10734294

FILING DATE: 12/15/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: MAGNETORESISTIVE RANDOM ACCESS MEMORY, AND MANUFACTURING METHOD
THEREOF

014809/0067 PAGE 2

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORDED

12-23-2003



102629638

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please return

original documents or copy thereof

1. Name of conveying party(ies):

Seon Yong CHA

12-15-03

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Hynix Semiconductor Inc.

Internal

Street Address: San 136-1, Ami-ri, Bubal-eup,

Icheon-si, Gyeonggi-do 467-701, KOREA

City: State: Zip:

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Dates: December 2, 2003

4. Application number(s) or patent number(s):

10734294

If this document is being filed together with a new application, the execution data of the application is: December 15, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Johnny A. Kumar

Internal Address: Heller Ehrman White & McAuliffe

Street Address: 1666 K Street, N.W.

Suite 300

City: Washington State: D.C. Zip: 20006

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

08-1641

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

CUSTOMER NO. 26633

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Johnny A. Kumar

Name of Person Signing

Johnny A. Kumar
Signature

12/15/03
Date

Total number of pages including cover sheet, attachments, and documents: 3